

Propellant servicing completed on Discovery on Pad 39B

NASA officials to announce exploration strategy Dec. 4



◆ **Shuttle Update:** Last week at Launch Pad 39B, technicians completed prelaunch propellant servicing in preparation for

Space Shuttle Discovery's launch to the International Space Station, set for no earlier than Dec. 7 (as of press time). This servicing included loading the fuel (monomethyl hydrazine) and oxidizer (nitrogen tetroxide) into the orbital maneuvering system and the forward reaction control system. It also includes loading hydrazine in the solid rocket boosters and the auxiliary power units on the orbiter.

Space shuttle main engine ball seal leak checks were completed as well as crew cabin and SPACEHAB leak checks.

◆ **NASA Update:** NASA Deputy Administrator Shana Dale and senior executives from the Exploration Systems Mission Directorate will host a press conference at 2 p.m. EST on Monday from Johnson Space Center to announce the agency's global exploration strategy and lunar architecture. The event will air live on the Internet and NASA Television.

Scott Horowitz, associate administrator for the Exploration Systems Mission Directorate, and his deputy, Doug Cooke, will participate in the news briefing.

■ **Salvation Army Christmas Stockings:** If you would like to participate in the 'Stuff a Stocking Project' that is a part of this year's Salvation Army Christmas program, please contact one of the individuals listed below, pick up a stocking or two and clearly mark the age and either Boy or Girl on the outside of the stocking. If we run out of stockings as we did last year, please fill a shoe box and mark it the same way.

Recommended items by age group:

0-1 Year – teething ring, baby rattle, socks, stuffed toys, baby shampoo, baby lotion, baby powder, baby wipes, cup

2-3 years – toothbrush, toothpaste, socks, underwear, bows, small toy, coloring book, crayons, small ball

4-6 years – toothbrush, toothpaste, socks, underwear, crayons, coloring book, cap, crayons, coloring book, small toy; (girls) bows or barrettes, small doll; (boys) cap, action figures

7-9 years – (girls or boys) toothbrush, toothpaste, socks, underwear, pencils, fun pads, rulers, markers, notebook paper, Kleenex, wallets, combs and brushes

10-12 years – toothbrush, toothpaste, socks, underwear, circle/cross word puzzles, ball cards, markers, notebook paper, nail polish, chap stick/lip gloss, Kleenex, wallets, combs and brushes

13-16 years – toothbrush, toothpaste, socks, circle/cross word puzzles,

markers, notebook paper, nail polish, chap stick/lip gloss, Kleenex, wallets, combs and brushes

The deadline to return the stockings to any of the individuals listed below is Dec. 12. This project is being sponsored by Space Coast Chapter of Federally Employed Women. If you have any questions, please contact Sandra Getter 867-6951 or e-mail Cassandra.f.getter@nasa.gov.

Contacts: Martha Carroll, CCAFS 45 CES/CEVP; Connie Dobrin, HQ 2647; Irene Laturno, CCAFS R&D; Becky Fasulo, HQ 3230; Laurie Brown, CIF 302B; Teresa Parham, HQ 3350; Dawn Partlow, E&O 60650; Carol Moore, HQ 3490; Sandra Getter, EDL 203; Traci Just, HQ 3645; Ana Contreras, HQ1147; Carolyn Burnham, LCC 3P12; Joette Feeney, HQ 2209; Sandy Eliason, LCC 4P23B; Barbara Powell, HQ 2454, Charmel Anderson, O&C 1073; Karen Dubois, HQ 2488; Lisa Zuber, O&C 2103; Vickie Hall, HQ 2640; Arden Belt, Press Site.

■ **KSC Holiday Celebration Dec. 14** —Center Director Jim Kennedy invites all KSC civil service and contractor employees to join him for a **holiday celebration** on Dec. 14 at one of the following locations: Headquarters Lobby 9 to 10:30 a.m. or OSB II Lobby 1 to 2:30 p.m. For second and third shift employees, the celebration will also be at the OSB II Lobby from 10 to 11:30 p.m. Refreshments provided. ★